

Missouri Crop & Livestock

P.O. Box L
Columbia, MO 65205
573-876-0950

Reporter

Gene Danekas, Director
USDA-NASS
MO Agricultural Statistics
nass-mo@nass.usda.gov

www.nass.usda.gov/mo

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"MO" News

As the Missouri harvest nears completion, average yields throughout Missouri continue to surprise many producers. After excessive heat, serious drought conditions and localized flooding, Missouri is expecting to harvest the largest rice and cotton crops on record, the second largest soybean crop and the third largest corn crop. So what's happening? Better genetics, better cropping practices and better management are undoubtedly to blame. Thanks to the entire industry for continually improving. Keep up the good work!

Gene Danekas
Director



Corn and Soybean Production Similar To A Month Ago

"Missouri farmers are reporting that row crop yields are averaging close to what they expected a month ago," said Gene Danekas, Director. "Rainfall in late October slowed fieldwork but harvest progress is still running several days ahead of normal for all major crops except cotton."

Missouri soybean production is forecast at 206 million bushels based on November 1 conditions, down 2 percent from a month ago but 13 percent above the 2005 production. If realized, this would be the second largest crop on record. A State yield average of 40 bushels per acre is expected, 1 bushel less than the October forecast but 3 bushels above last year.

Corn production in **Missouri** is forecast at 369 million bushels, unchanged from the October forecast but 12 percent above last year's crop. The projected yield of 142 bushels per acre is also unchanged from a month earlier but sharply above the 111 bushel yield of 2005.

Cotton production in **Missouri** is forecast at a record 1.03 million bales, unchanged from the October 1 forecast but 19 percent above last year's previous record high. The forecast yield of 989 pounds is the same as a month earlier but 42 pounds above last year's yield.

Missouri grain sorghum production is forecast at 7.89 million bushels, 6 percent above the October forecast but 20 percent below last year. The State yield forecast of 83 bushels per acre is 5 bushels above a month ago and 7 bushels above last year.

Rice production in the State is expected to total a record 14.3 million cwt, unchanged from the October forecast but 2 percent more than the previous record of 2005. A yield of 6,700 pounds per acre is forecast, the same as expected a month earlier but 100 pounds more than the 2005 yield.

Crop Production 2005 and Forecasted November 1, 2006

Crop	Missouri						United States					
	Harvested		Yield		Production		Harvested		Yield		Production	
	2005	2006	2005	2006	2005	2006	2005	2006	2005	2006	2005	2006
	1,000 Acres		Per Acre		1,000		1,000 Acres		Per Acre		Millions	
Corn ^{1/}	2,970	2,600	111	142	329,670	369,200	75,107	71,047	147.9	151.2	11,112.1	10,744.8
Soybeans ^{1/}	4,910	5,150	37	40	181,670	206,000	71,251	74,505	43.0	43.0	3,063.2	3,203.9
Winter Wheat ^{1/ 2/}	540	910	54	54	29,160	49,140	33,794	31,117	44.4	41.7	1,449.1	1,298.1
Grain Sorghum ^{1/}	130	95	76	83	9,880	7,885	5,736	5,319	67.8	54.2	393.9	288.5
Rice ^{3/}	214	214	6,600	6,700	14,124	14,338	3,364	2,823	6,636	6,847	223.2	193.3
Tobacco ^{2/ 4/}	1.35	1.60	2,075	2,300	2,801	3,680	291	334	2,171	2,194	647.3	733.6
Cotton ^{5/}	438	500	947	989	864	1,030	13,803	12,816	831	798	23.9	21.3
All Hay ^{2/ 6/}	4,000	3,950	1.68	1.8	6,718	7,095	61,649	62,697	2.44	2.35	150.6	147.0

1/ Yield and production in bushels.

2/ Carried forward from earlier months.

3/ Yield in pounds and production in cwt.

4/ Yield and production in pounds.

5/ Yield in pounds and production in 480 pound bales.

6/ Yield and production in tons.

The complete NASS Report can be accessed at:

<http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1046>

Missouri Soybean Production and Yield by District

Area	Acres Planted		Acres Harvested		Yield		Production	
	2005	2006	2005	2006	2005	2006 ^{1/ 2/}	2005	2006 ^{1/}
	<i>Thousands</i>		<i>Thousands</i>		<i>Bushels / Acre</i>		<i>Thousand Bushels</i>	
NW	956.3	995	950.8	986	44.7	46	42,494	45,500
NC	724.1	737	720.0	730	36.9	42	26,564	30,700
NE	805.8	847	799.4	839	33.2	42	26,536	35,200
WC	541.1	577	537.4	572	36.8	34	19,773	19,500
C	516.2	545	510.2	540	32.7	36	16,681	19,600
EC	332.0	357	325.1	353	35.2	41	11,442	14,500
SW	153.6	159	150.7	157	28.1	18	4,234	2,800
SC	33.9	40	33.6	39	35.7	36	1,199	1,400
SE	887.0	943	882.8	934	37.1	39	32,747	36,800
STATE	4,950.0	5,200	4910.0	5,150	37.0	40	181,670	206,000

1/ November 1 Forecast

2/ 2006 District yields rounded to whole bushels.

Missouri Corn Production and Yield by District

Area	Acres Planted		Acres Harvested		Yield		Production	
	2005	2006	2005	2006	2005	2006 ^{1/}	2005	2006 ^{1/}
	<i>Thousands</i>		<i>Thousands</i>		<i>Bushels / Acre</i>		<i>Thousand Bushels</i>	
NW	730.5	682	718.9	672	136.7	149	98,277	100,300
NC	332.6	297	321.6	290	109.9	141	35,343	40,900
NE	534.3	465	502.1	443	67.8	144	34,050	64,000
WC	323.1	279	311.3	267	115.6	120	35,974	32,100
C	388.9	331	363.0	314	92.7	129	33,645	40,600
EC	237.1	210	225.2	200	95.8	138	21,569	27,500
SW	102.3	94	88.0	84	91.1	129	8,021	10,800
SC	21.9	21	17.5	16	120.5	106	2,108	1,700
SE	429.3	321	422.4	314	143.7	163	60,683	51,300
STATE	3100.0	2,700	2970.0	2,600	111.0	142	329,670	369,200

1/ November 1 Forecast

2/ 2006 District yields rounded to whole bushels.

Missouri Wheat Production and Yield by District

Area	Acres Planted		Acres Harvested		Yield		Production	
	2005	2006	2005	2006 ^{1/}	2005	2006 ^{1/}	2005	2006 ^{1/}
	<i>Thousands</i>		<i>Thousands</i>		<i>Bushels / Acre</i>		<i>Thousand Bushels</i>	
NW	32.0	47.5	30.1	46.0	49.8	56	1,500	2,570
NC	39.0	82.5	35.4	79.0	50.6	58	1,790	4,570
NE	45.5	118.0	42.3	112.0	57.9	64	2,450	7,160
WC	65.5	140.0	62.5	134.0	50.2	48	3,140	6,420
C	56.0	121.0	49.4	106.0	50.2	50	2,480	5,290
EC	42.5	71.0	39.4	66.0	49.5	53	1,950	3,480
SW	87.0	131.5	76.4	111.0	49.1	31	3,750	3,420
SC	8.5	10.5	6.0	7.0	57.3	46	344	320
SE	214.0	278.0	198.5	249.0	59.2	64	11,756	15,910
STATE	590.0	1,000.0	540.0	910.0	54.0	54	29,160	49,140

1/ September 1 Estimate

2/ 2006 District yields rounded to whole bushels.

The complete NASS Report can be accessed at:

<http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1046>

September Milk Production

State	Milk Cows ^{1/}		Milk Per Cow ^{2/}		Milk Production ^{2/}	
	2005	2006	2005	2006	2005	2006
	1,000 Head		Pounds		Million Pounds	
IL	104	103	1,450	1,485	151	153
IA	197	200	1,665	1,590	328	318
MO	115	115	1,210	1,180	139	136
23 State	8,167	8,246	1,599	1,615	13,057	13,318

1/ Includes dry cows, excludes heifers not yet fresh.

2/ Excludes milk sucked by calves.

The complete NASS Report can be accessed at:

<http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1103>

U.S. Dairy Production by Product, Sept 2006

Product	Sep 2006	Change From	
		Sep 2005	Aug 2006
1,000 Pounds		Percent	
Butter	102,701	2.0	16.3
Cheese			
American Types ^{1/}	324,935	7.7	1.9
Total	784,790	5.3	-0.5
1,000 Gallons		Percent	
Frozen Products			
Ice Cream, Hard	72,727	0.5	-14.2
Ice Cream, Lowfat, Total	30,840	0.3	-18.1
Ice Cream, Nonfat, Hard	1,018	-36.8	-25.0
Sherbet, Hard	3,848	-22.3	-19.4
Frozen Yogurt, Total			
1,000 Pounds		Percent	
Dry Whey Products			
Dry Whey, Human	82,421	6.6	-5.6
Dry Whey, Animal	3,958	-40.3	-15.9
Dry Whey, Total	86,379	2.9	-6.2

1/ Includes Cheddar, Colby, Monterey, and Jack.

The complete NASS Report can be accessed at:

<http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1052>

Chicks Hatched by Commercial Hatcheries

Item	Sep		Jan - Sep	
	2005	2006	2005	2006
<i>1,000</i>				
Broiler-Type				
19 States ^{1/}	749,108	750,482	6,947,403	6,919,768
U.S.	771,146	771,719	7,151,279	7,121,184
Egg-Type				
U.S.	33,623	36,845	333,514	325,599

1/ States in the weekly hatchery production estimating program.

The complete NASS Report can be accessed at:

<http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1028>

Average Prices Received by Farmers ^{1/}

Commodity	Unit	Missouri			U.S.
		Oct 2005*	Sep 2006	Oct 2006 ^{2/}	Oct 2006 ^{2/}
Dollars					
Winter Wheat	Bu	3.49	3.54	4.50	4.73
Corn	Bu	1.74	2.23	2.90	2.72
Soybeans	Bu	5.57	5.18	5.60	5.46
Sorghum	Cwt	7/	4.12	5.30	5.14
BALED HAY ^{2/}					
All Hay	Ton	61.00	74.00	76.00	107.00
Alfalfa	Ton	102.00	115.00	116.00	112.00
Other	Ton	48.00	60.00	61.00	93.80
ALL BEEF					
Cows ^{3/}	Cwt	48.10	48.40	44.60	46.00
Steers & Heifers	Cwt	115.00	116.00	112.00	94.40
Cattle ^{4/}	Cwt	100.00	101.00	97.20	89.10
Calves	Cwt	131.00	135.00	126.00	131.00
ALL HOGS					
Sows	Cwt	40.90	35.30	35.90	36.80
Barrows & Gilts	Cwt	43.00	41.20	40.00	47.60
All Hogs	Cwt	42.90	40.70	39.70	46.90
Market Eggs ^{2/}	Doz	0.230	0.300	0.320	0.382
MILK					
Fluid Grade ^{5/}	Cwt	16.00	13.00		13.30
Manufacturing Grade ^{5/}	Cwt	14.90	12.00		12.40
All Milk ^{5/}	Cwt	16.00	13.00	14.00	13.30
HOG/CORN RATIO ^{6/}		24.66	18.25	13.69	17.24

1/ Prices received represent the average of all grades or classes at point of first sale and should not be confused with market quotations of specific grades or classes.

2/ Mid-month prices.

3/ Beef cows and cull dairy cows sold for slaughter.

4/ "Cows" and "Steers & Heifers" combined.

5/ Missouri September fat test %: all milk 3.68, fluid grade 3.68, mfg grade 3.77.

U.S. October fat test %: all milk 3.74, fluid grade 3.74, mfg grade 3.96.

6/ "All Hogs" divided by "Corn" prices.

7/ Price not published to avoid disclosure of individual firms.

* Revised

The complete NASS Report can be accessed at:

<http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1002>

September 2006 Egg Production

State	Number of Layers on Hand ^{1/}	Eggs per 100 for All Layers ^{1/}	Total Production
	<i>1,000</i>	<i>Number</i>	<i>Million Eggs</i>
AR	13,964	1,905	266
IA	51,155	2,178	1,114
MO	7,267	2,202	160
U.S.	342,606	2,165	7,419

1/ Includes all layers and eggs produced in both table egg and hatching egg flocks regardless of size.

The complete NASS Report can be accessed at:

<http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1028>

Missouri's Rank Among States, 2005

	Rank	Total	Unit	Percent of U.S. Total
General				
Farm Numbers	2	105,000	<i>Farms</i>	5.0
Cash Receipts	14	5.62	<i>Billion dollars</i>	2.3
Crops				
Hay, Excluding Alfalfa	2	5,503,000	<i>Tons</i>	7.4
Sorghum, Grain	5	9,880,000	<i>Bushels</i>	2.5
Rice	5	14,124,000	<i>Cwt</i>	6.3
Hay, All	6	6,718,000	<i>Tons</i>	4.5
Soybeans	7	181,670,000	<i>Bushels</i>	5.9
Watermelon	8	963,000	<i>Cwt</i>	2.5
Cotton	9	864,000	<i>Bales</i>	3.6
Cottonseed	9	285,000	<i>Tons</i>	3.5
Corn, Grain	10	329,670,000	<i>Bushels</i>	3.0
Grapes	10	3,900	<i>Tons</i>	0.05
Livestock and Livestock Products				
Beef Cow Operations	2	54,000	<i>Number</i>	7.0
Cattle Operations	2	64,000	<i>Number</i>	6.5
Beef Cows ^{1/}	2	2,236,000	<i>Head</i>	6.7
Calf Crop	2	2,080,000	<i>Head</i>	5.5
Ice Cream (<i>lowfat hard</i>)	2	11,786,000	<i>Gallons</i>	10.7
All Cows ^{1/}	3	2,350,000	<i>Head</i>	5.6
Turkeys Raised	5	20,500,000	<i>Head</i>	8.0
Cattle and Calves ^{1/}	6	4,550,000	<i>Head</i>	4.7
Ice Cream (<i>lowfat production</i>)	4	23,900,000	<i>Gallons</i>	6.6
Milk Cow Operations	7	2,700	<i>Number</i>	3.4
Hogs and Pigs	7	2,700,000	<i>Head</i>	4.4
Total Ice Cream	8	26,690,000	<i>Gallons</i>	2.8

1/ Inventory on hand January 1, 2006

The complete NASS Report can be accessed at:

http://www.nass.usda.gov/Statistics_by_State/Missouri/Publications/Farm_Facts/2006/Rank_Among_States.asp

Look for these reports at: <http://www.nass.usda.gov/Publications/index.asp>

Cattle on Feed - November 17

Farm Labor - November 17

Livestock Slaughter - November 24

Agricultural Prices - November 30